

From: ["Congdon, Julie"](#)
To:
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Subject: May update from EPA on the Duwamish cleanup
Attachments: [IMG_1128.JPG](#)

Hello! and thank you for your continued interest in the Lower Duwamish Waterway Superfund cleanup.



We have some updates for you, but first we would like to let you know about two public meetings happening soon...

Duwamish Roundtable

The next meeting of the Roundtable is on **Wednesday, May 29th, 6-8pm**, at the **Youngstown Cultural Arts Center** (4408 Delridge Way SW, Seattle, WA 98106). At this meeting, EPA will provide technical updates on the sediment cleanup, solicit members for the Roundtable Steering Committee, and approve the Roundtable Operating Procedures. If you would like to assist in developing recommendations for the design and implementation of the sediment cleanup, consider participating in the Roundtable. The Roundtable will engage with EPA at key points in the design of the cleanup, starting with the Upper Reach (the southern two miles). For more information about the Roundtable and to find out how you can participate, please visit <https://www.duwamishwaterwayroundtable.org/> where you can see Roundtable meeting materials, background information, training resources, and contact information for the Roundtable.

For more information, please contact Julie Congdon at 206.553.2752

...and...

Duwamish Cleanup: Community Open House

Tuesday, June 18, 5:30-7:30pm

South Seattle College (Georgetown campus), 6737 Corson Ave S, Seattle 98108

EPA and Ecology, together with the Duwamish River Cleanup Coalition (DRCC/TAG) will hold a Community Open House for the public to learn about the current work that Ecology and EPA are doing to clean up contamination in and adjacent to the Lower Duwamish Waterway. You will learn also about the upcoming public comment periods and how to participate.

The open house will feature information on the following sites:

- Boeing Developmental Center
- Boeing Plant 2
- Snopac Property

- 8801 E Marginal Way

It will also feature information on the overall sediment cleanup (led by EPA) and Source Control (led by Ecology). The meeting will be open house format in which you can talk with members from Ecology and EPA working on individual sites.

Snacks will be available. Families are welcome.

For more information, please contact Julie Congdon at 206.553.2752

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At the recent Duwamish Stakeholders on Wednesday, April 24, EPA shared some updates on EPA cleanup activities. Here's a quick summary.

**Lower Duwamish Waterway sediments** – the Lower Duwamish Waterway Group is developing plans for design of the sediment cleanup in the **Upper Reach** (the southern two miles of the Superfund site) of the Lower Duwamish Waterway. This includes a Pre-Design Investigation Work Plan to refine cleanup areas and depths for design purposes. Two phases of sediment sampling for site contaminants are planned, starting next spring. This spring, LDWG completed a bathymetric (depth) survey in the Upper Reach to produce updated maps of the waterway bottom.

Data from the first year of monitoring in the **carbon amendment pilot study** areas is evaluated in the [Year 1 report](#). Year 2 monitoring is underway this spring. After the third year of monitoring in 2020, EPA expects to have enough information to decide whether to add activated carbon to ENR materials. This information should be available in time to incorporate it in the design for the Upper Reach cleanup.

*For more information, please contact Elly Hale at 206.553.1215*

#### **Fish Consumption Institutional Control Plan Update**

Public Health Seattle/King County (PHSKC) has been working with Latino, Vietnamese and Cambodian teams of Community Health Advocates to develop a webpage where people can get information on healthy fish consumption choices, watch videos made by community health advocates, and other resources.

PHSKC is also working with fishers to redesign local fishing maps, which will be available soon. EPA is reviewing a draft Institutional Controls Implementation and Assurance Plan (ICIAP). This plan is built on recommendations made by the Community Steering Committee to help people who eat fish from the Lower Duwamish Waterway make healthier seafood choices. EPA expects to make a final version public this autumn.

*For more information, please contact Rebecca Chu at 206.553.1774*

**Earle M Jorgensen Early Action Area** – Additional action may be needed to complete the Early Action Area (EAA) cleanup. EMJ contractors completed sediment sampling this spring to help determine the extent of PCB and metals contamination remaining after two seasons of dredging and to assess the possibility of recontamination over time. EMJ anticipates providing a draft report on this recent sampling work in autumn this year.

*For more information, please contact Brad Martin at 206.553.4029*

#### **Upland Sites led by EPA**

##### **Boeing Plant 2 Uplands**

With EPA oversight, Boeing has prepared a final Corrective Measures Study (CMS) for uplands areas at Plant 2, where a number of interim actions have been completed. The CMS evaluates a range of options for remaining soil and groundwater contamination and documents proposed Final Media Cleanup Standards for soil and groundwater. The EPA is developing a draft Statement of Basis, or proposed cleanup plan, and will invite public comment on both the CMS and Statement of Basis in mid-June and related documents that address engineering and institutional controls for the site. After reviewing the public comments, the EPA will make its final corrective action decision for the upland areas of the facility. Boeing completed sediment cleanup and habitat creation at Plant 2 in 2015 and continues to monitor conditions there.

*For more information, please contact Dave Bartus at 206.553.2804*

**Terminal 108 (T108)** – The Port of Seattle completed a preliminary assessment of this property, located on the east side of the waterway near Harbor Island. Further investigation is appropriate and EPA intends to pursue an Engineering Evaluation/Cost Evaluation (EE/CA) to evaluate options for cleanup action.  
*For more information, please contact Annie Christopher at 503.326.6554*

**[Former] Rhone Poulenc** – A recently completed pilot study shows that injecting carbon dioxide gas into groundwater at the site lowers the pH as intended. The results will help design a larger-scale groundwater cleanup. EPA is working with the property owner to continue the Corrective Measures Study and develop a cleanup plan for the site.  
*For more information, please contact Janette Knittel at 206.553.0483*

**Rainier Commons (former Rainier Brewery)** – Work continues on the phased removal of PCB-containing paint from outdoor and indoor surfaces at this complex of buildings. EPA is reviewing planning documents for Phase 2b and Phase 3 work to ensure safe practices and protection of air and water quality. EPA will coordinate with tenants directly this summer in advance of the paint removal work planned for fall.  
*For more information, please contact Michelle Mullin at 206.553.1616*

**Boeing Electronics Manufacturing Facility** – A large aircraft parking project is planned on part of this property, so EPA is working with Boeing on plans to decommission wells outside the current groundwater contamination area that are no longer needed for monitoring. Two wells and their vaults are within the area, however, and must be removed for the aircraft parking project to proceed.  
*For more information, please contact Laura Castrilli at 206.553.4323*

**...and at other nearby Superfund sites ...**

**Lockheed West Seattle, Elliott Bay, Seattle, WA.** The Lockheed Martin Company wrapped up its first year of Remedial Action cleanup activities on March 29, 2019. This year 85,000 cubic yards of contaminated sediment and 775 piles were removed and disposed at an upland landfill in eastern Oregon. In January 2019, an additional 1,250 piles were removed by the Port of Seattle to prepare the shipway area for the upcoming cleanup activities. Clean enhanced natural recovery (ENR) material was placed in approximately 10% of the site. Eventually, all 40 acres will be covered with this material after dredging is complete. Construction will resume in September. The need for a third construction season will be determined in Spring 2020.  
*For more information, please contact Piper Peterson at 206.553.4951*

**Funding available for job training programs! [Environmental Workforce Development and Job Training Grants](#)**

EPA is accepting proposals by June 10, 2019 for their Environmental Workforce Development & Jobs Training (EWDJT) grants. These grants allow nonprofit and other organizations to recruit, train, and place predominantly low-income and minority, unemployed and under-employed people living in areas affected by solid and hazardous waste. Residents learn the skills needed to secure full-time, sustainable employment in the environmental field, including assessment and cleanup. Organizations can include local governments too. request for proposals has been posted to [grants.gov](https://www.epa.gov/grants). A webinar about the grant program was held May 1, 2019, at 2 p.m. ET and materials from the webinar can be accessed [here](#).  
*Information on other grants and financial assistance available from EPA can be seen in this grant booklet from EPA Region 10: <http://ftp.epa.gov/reg10ftp/grants/>*

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For other announcements and updates, please visit **EPA's Duwamish Facebook** page at <https://www.facebook.com/epaduamish/>

For information on **Washington Department of Ecology's work** in the Lower Duwamish Waterway, please visit <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites/Toxic-cleanup-sites/Lower-Duwamish-Waterway>.

You can also subscribe to its email listserv for periodic updates on their source control and cleanup work in the Duwamish: <http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?A0=DUWAMISH-RIVER-UPDATES>

For information on the **Community Advisory Group**, please contact the **Duwamish River Cleanup Coalition/Technical Advisory Group** (DRCC/TAG) at: duwamishcleanup.org
e-mail to: contact@duwamishcleanup.org, or phone: 206-954-0218.

Spill in the waterway?

If you see signs of a spill in the waterway, please report it by calling 1-800-OILS-911 (Department of Emergency Management 24/7). This helps the appropriate responders assess the situation and respond before it spreads.

<https://ecology.wa.gov/Spills-Cleanup/Spills/Spill-preparedness-response>

Know your responsibilities if you cause a spill.

<https://ecology.wa.gov/Regulations-Permits/Reporting-requirements/Spills-If-you-spill>

<https://ecology.wa.gov/Regulations-Permits/Reporting-requirements/Spills-If-you-spill#cleanup>